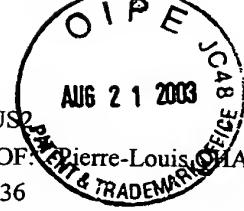


Docket No. 217216US  
IN RE APPLICATION OF: Pierre-Louis CHARVET, et al.  
SERIAL NO: 10/015,636  
FILED: December 17, 2001  
FOR: MICRO-DEVICE WITH THERMAL ACTUATOR



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COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required  
 Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
 Additional documents filed herewith: Request for Extension of Time (2 Months), Letter Submitting Drawing Sheets w/ New Figures 7 and 8

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	34	MINUS	20	14	x \$18 =	\$252.00
INDEPENDENT	2	MINUS	3	0	x \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00
						TOTAL OF ABOVE CALCULATIONS \$252.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
						TOTAL \$252.00

- A check in the amount of \$662.00 is attached.  
 Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.  
 If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier  
Registration No. 25,599



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Docket No.: 217216US-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: Pierre-Louis CHARVET, et al.

SERIAL NO.: 10/015,636

GAU: 2835

FILED: December 17, 2001

EXAMINER: A. Vortman

FOR: MICRO-DEVICE WITH THERMAL ACTUATOR

**LETTER SUBMITTING DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

- \_\_\_\_\_ Replacement Drawing Sheets       2 New Drawing Sheets
- Official Action dated March 21, 2003
- Notice of Allowance/Issue Fee dated \_\_\_\_\_
- Other        dated \_\_\_\_\_

The changes and/or modifications made include the following:

New FIG. 7 is similar to the existing FIG. 4 with the exception that it has been modified to now show "electrical insulators" as recited in the presently amended Claim 5.

New FIG. 8, which is similar to the existing FIG. 2, illustrates the condenser, or capacitor, recited in Claims 11 and 12, including the "insulating layer" claimed in Claim 12.

Respectfully submitted,



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Gregory J. Maier  
Registration No. 25,599

Robert T. Pous  
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